(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 4 August 2005 (04.08.2005)

PCT

(10) International Publication Number WO 2005/071129 A2

- (51) International Patent Classification7: C23C 2/06, 2/12
- (21) International Application Number:

PCT/US2005/002032

- (22) International Filing Date: 21 January 2005 (21.01.2005)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/538,393

22 January 2004 (22.01.2004) US

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

15/071129

(54) Title: EFFECT OF TERNARY ADDITIONS ON THE STRUCTURE AND PROPERTIES OF COATINGS PRODUCED BY A HIGH ALUMINUM GALVANIZING BATH

(57) Abstract: A zinc-aluminum eutectoid galvanized steel has been developed. The basic composition of the bath is selected close to the eutectoid point in the binary Zn-Al system, together with ternary additions in the form of bismuth, rare-earths and silicon.